

FIG. 1

200

Transmit Queue

ENCODE QUEUE

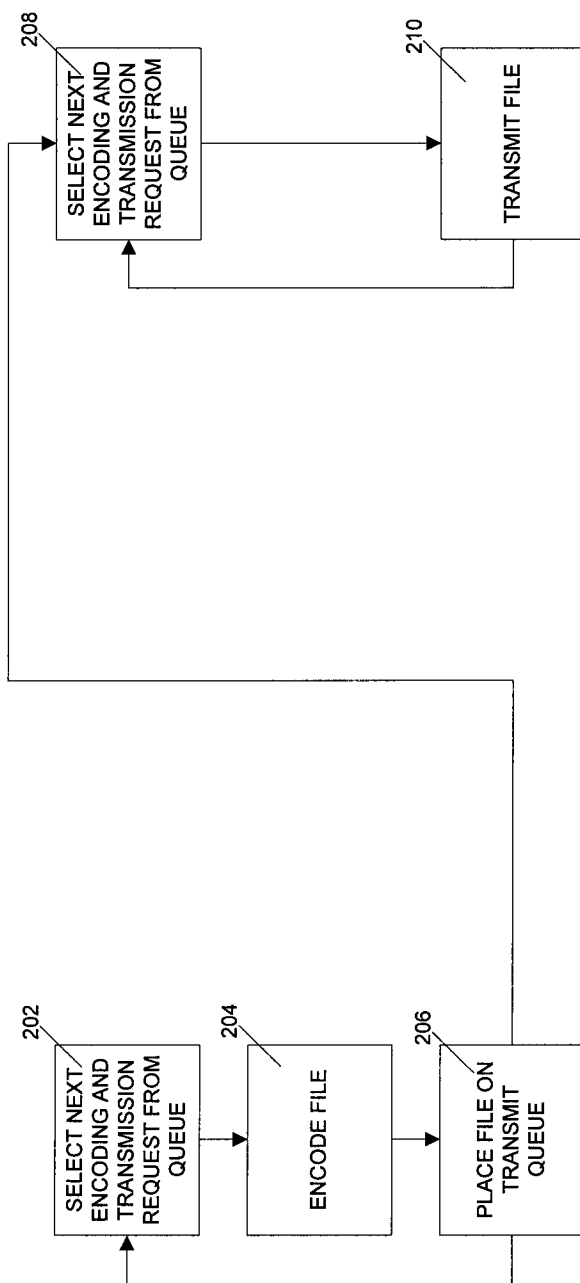


FIG. 2

A – Verify Connection Information

Connection Type to Be Used: Single Channel ISDN

☐ Use Prior Results for Calculations

Connection Speed For Connection: 62.50 kbps

Average Speed For This Connection: 1136.65 kbps

Connection Selection Interface

FIG.3A

B – Set Time/Encoding Parameters

Media MUST Be in By: 2:20 PM





☐ Producer Preview
☐ VHS Quality

☒ Average Quality
☐ Good Quality

Current Time: 2:15:08 PM

Deadline Selection Interface

FIG.3B

 **Connection Settings**   

Connection Options
Connection Name:
☐ FTP ☒ SnapUp
Port: -OR- Block Size: Primary Port: Secondary Port: Send Buffer:
Speed (bps): Cost: \$ Per ☒ Default Connection? ☐ VPN in Use? ☐ Use Prior Results For Calculations
Current Avg: 142,0814 kbps

Encode Settings And Defaults
Min Low Res Bitrate: bps Min Med Res Bitrate: bps Min High Res Bitrate: bps

Configure Static Settings and Choose One Default:
☐ Producer Preview bps ☒ Average Quality bps
☐ VHS Quality bps ☐ Good Quality bps

Connection configuration interface

FIG.3C

C – Set Compression Options

Very Low Resolution:

30fps Time: 3 Min Cost \$0.00

Medium Resolution:

30fps Time: 4 Min Cost \$0.00

Full Resolution

15fps Time: 3 Min Cost \$0.00

Presentation of calculated encoding options to user

FIG.3D

SNAPfeed Client

File Configuration Help

Select Assignment _____

Please enter metadata for FullRes 2Mbps.avi

S N A P
f e e d
INPS DNA

1-Select Tx | 2-Assignments | 3-Encode/Transmit | 4-Transmission Statistics | ☐ Live Encoding

Assignments Received From Station

Create Date	Object Slug
7/2/2003 3:25:00 PM	Piper Story

Refresh Assignments **Create New Assignment**

Metadata For Media File

Slug: Media Type: Time 60 fps

Description:

MOS External Metadata Section

Approved	Creator	ModBy
<input type="text"/>	<input type="text"/>	<input type="text"/>
ModTime	Owner	TextTime
<input type="text"/>	<input type="text"/>	<input type="text"/>

Cancel This File **Next** **Back**

Metadata entry interface

FIG.3E

SNAPfeed Client

SnapFeed File Status: Encoding File

Total Progress:

Estimated Time Remaining:

Estimated Completion Time: 3:37:13 PM

Show Summary Statistics

Basic Processing Interface

FIG.3F

SNAPfeed Client

File Configuration Help

Encoding "Piper Story"...

Full Path: d:\FullRes 2Mbps.avi Duration (s): 18:99 File Size (kbytes): 70320.00


S N A P
f e e d
INPS DATA

1-Select Tx 2-Assignments 3-Encode/Transmit 4-Transmission Statistics ☐ Live Encoding

Connection Information Used

Connection Type to Be Used: Single Channel ISDN ▼ Bandwidth For This Connection: 62.50 kbps
☐ Use Prior Results for Calculations Average Bandwidth: 1136.65 kbps

Time/Encoding Parameters Selected

Media MUST Be in By: 3:39 PM ▲ ▼  Current Time: 3:31:44 PM

File Statistics

Uncompressed File Size: 70320.00 kBytes
Length: 18.99 secs

Encode Progress (Pass 1): 27.39% Complete

Transfer Progress: 0.00 Of 0.00 KB Sent

Total Progress: (Encoding) 11.44% Complete 0.00 kbps

Start Time: 03:31:09 PM Estimated Completion Time: 3:37:13 PM Updated Estimated Time: 3:36:44 PM

Video Resolution: 640X480 Video Bit Rate: 568000 bps
Video Frame Rate: 30 fps

Audio Sampling Rate: 44100 kHz Audio Bit Rate: 32000 bps
Audio Channels: 2

Estimated File Size: 1426.36 kbytes Encoder Preview
Actual File Size: ? kbytes

Estimated Encode Time: 3 Minutes
Update Encode Time: 3 Minutes

Estimated Transfer Time: 4 Minutes
Updated Transfer Time: 4 Minutes

Estimated Total Time: 6 Minutes
Updated Total Time: 6 Minutes

Estimated Time Remaining: 5 Min

Hide Full Stats Pause Transfer Cancel Encode

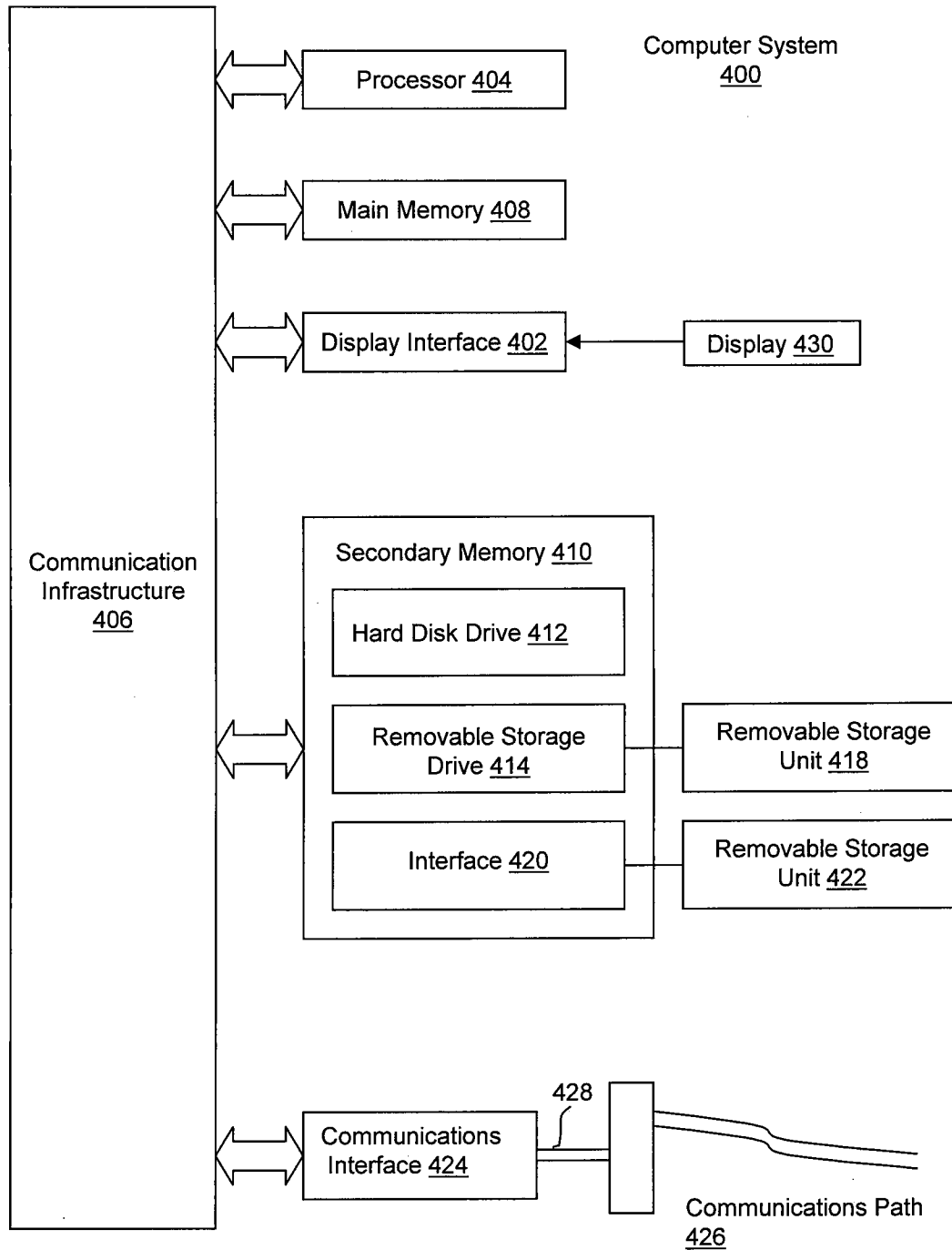
Cost And Time Information For File

Cost To Send This File: \$ 0.00 Time To Encode/Send This File: 6 Minutes

Back

Advanced Processing Interface

FIG.3G

**FIG. 4**